

## Worcester Polytechnic Institute DigitalCommons@WPI

---

Tech News All Issues

WPI Student Publications

---

2-26-1924

# The Tech News Volume 15, Issue 19, February 26 1924

The Students of Worcester Polytechnic Institute

Follow this and additional works at: <http://digitalcommons.wpi.edu/technews>

---

### Recommended Citation

The Students of Worcester Polytechnic Institute, "The Tech News Volume 15, Issue 19, February 26 1924" (1924). *Tech News All Issues*. Book 798.

<http://digitalcommons.wpi.edu/technews/798>

This Article is brought to you for free and open access by the WPI Student Publications at DigitalCommons@WPI. It has been accepted for inclusion in Tech News All Issues by an authorized administrator of DigitalCommons@WPI.

# TECH NEWS



VOL. XV

WORCESTER, MASS., FEB. 26, 1924

No. 19

## HOLIDAY TRACK MEET CLOSES INDOOR SEASON

M. A. C. Defeated 39-29 In Dual Meet

RELAY TEAM AGAIN VICTORIOUS

The Tech track team ended a successful indoor season last Friday with a win over Mass. Aggies in a dual meet. The score was 39-29. The team missed last year's stars in the field events, but was much better on the track than last year. Tech led by five points when the last event, the relay, was called and if the Aggies had taken this event the score would have been tied. However, Dunc McInnes handed a respectable lead to LeClerc, who increased it appreciably. Thompson started with amazing speed and held it to the end of his relay, handing the baton to Hayward who merely had to run even with his opponent to finish half a lap in the lead.

Forbes contributed ten points to the Tech total, winning the mile and the half handily. Meigs was a close runner-up, placing second in the mile and third in the half. Hayward and McInnes showed wonderful speed in the quarter mile, finishing in the order named.

Tucker, of M. A. C., gave a fine exhibition in the high jump, clearing 5 ft. 7.34 inches and just missed breaking the school record by 1.2 inch. Brackett, a Freshman, took second in the jump. Bodwell, also a Freshman, and Carlson surprised everyone by annexing second

and third respectively in the shotput. Summary:

30-yard dash—1st, Isaacs, M. A. C.; 2nd, Woodworth, M. A. C.; 3rd, Thompson, Tech. Time, 3.25 sec.

30-yard high hurdles—1st, Nelson, M. A. C.; 2nd, Winckler, Tech; 3rd, Thompson, M. A. C. Time, 4.45 sec.

Mile run—1st, Forbes, Tech; 2nd, Meigs, Tech; 3rd, Stevenson, M. A. C. Time, 5 min. 2.45 sec.

440-yard run—1st, Hayward, Tech; 2nd, McInnes, Tech; 3rd, Isaacs, M. A. C. Time, 61 sec.

Half mile, 1st, Forbes, Tech; 2nd, Purges, M. A. C.; 3rd, Meigs, Tech. Time, 2 min. 19.45 sec.

High jump, 1st, Tucker, M. A. C.; 2nd, Brackett, Tech; 3rd, Winckler, Tech. Height, 5 ft. 7.34 in.

Shotput—1st, Salmon, M. A. C.; 2nd, Rodwell, Tech; 3rd, Carlson, Tech. Distance, 32 ft. 8.18 in.

Relay race (300 yards per man)—Won by Worcester Tech (McInnes, LeClerc, Thompson and Hayward). Time, 3 min. 15 sec.

Score: Worcester Tech 39, Mass. Aggies 29. Referee, J. J. Cantwell, Classical High. Starter, B. G. Williams, North High. Judges, Taylor, Merriam and Grover.

## SECONDS CONTINUE TO WIN

Leominster Defeated

FINAL SCORE 20-15

The Second team added to its good record last Saturday by defeating Leominster High School by a score of 20 to 15. Leominster started the scoring when Coniskey, the right back, caged the ball; then Sewell started his scoring, making it a two basket lead for the visitors. Wright at last broke this lead by making a basket and then Fogg made a foul good. Sewell again showed his good eye for the basket when he made two points on Dimick's fouling. Our men became over anxious, and tried to speed up the game, but team work was lacking at this time. Fogg broke this spell by making two free tries good only to have Sewell get a gift shot, also. The first quarter ended with a 4 to 7 score in favor of the high school lads.

When the second quarter opened Kelley replaced Craig at right forward. Dimick now came into the limelight with a long shot which passed through the exact center of the hoop, and again after plunging hard to get beneath the basket he dropped another into the ring. The score was now tied.

The second half opened with Sewell caging another basket. Fogg evened it up after several close shots, and Dimick then came along and contributed two more points. Sewell showed some more of his good form when he pulled off a one arm shot at the basket which missed by only a fraction of an inch. The Seconds then came to their own by steadily running up a lead and allowing the Leominster boys only one more basket and a foul. Wright closed the third quarter by getting a basket, making the score 16 to 12 with Tech in the lead.

The last period opened with Leominster getting its last basket and Sewell making another gift shot good. The game now became faster and faster. Wright speeding down the floor, beating one of the high school boy's long passes and blocking a shot. The game closed with Dimick making a basket and Murphy, after several shots, added another basket to his credit, making the score 20 to 15 in favor of the Seconds.

(Continued on Page 2, Col. 4)

### VARSITY BASKETBALL

- \*Dec. 15 N. E. 27; Tech 33
- \*Jan. 5 Brooklyn 12; Tech 18
- \* 12 Tufts 44; Tech 18
- \* 16 Harvard 30; Tech 26
- \* 19 Lowell 32; Tech 29
- Feb. 6 Williams 37; Tech 23
- 7 Amherst 40; Tech 32
- 9 Collegians 34; Tech 24
- 13 M. A. C. 23; Tech 9
- 16 Brown 17; Tech 28
- \* 22 U. of M. 30; Tech 26
- \* 23 Alumni 32; Tech 25
- 27 Springfield
- \*Mar. 1 Harvard
- 5 Brown
- \* 8 N. H. State
- \* 15 St. Stephens
- \*Home Games

## BASKETBALL TREAT IN GYM SATURDAY NIGHT

Tech Championship Team Displays Same Brand of Play Which Made It Famous

GREAT SPIRIT AND CHEERING PREVAIL

Once again did the old Gym ring with cheers for the team that has made Tech famous, the team that will live forever in the memories of Tech men. Once again did this team put into action all the speed and cleverness of which they were capable, enough to send the varsity down to a 32-25 defeat. And yet the varsity were playing a wonderful game, in fact one of the best of the season so that the alumni were hard put to it to come out on top. Despite the fact that the alumni had not played together since leaving school, the teamwork exhibited would do any team credit and then some. And yet the speed he came too fast for them in the second half. While the first period undoubtedly belonged to the alumni, the second half saw the teams evenly matched with the varsity a little better when it came to shooting. Referee Dan Kelley was in the best of moods and before the game started gave a fitting introduction of every man on the floor.

The acting captain for the alumni was "Tom" Berry, the best basketball player that Tech has ever produced. The crowd expected wonders from "Tom" and he lived up to their expectations. His passing was more uncanny than ever, for he seemed to

have the ability of knowing where his team-mates were without looking and his shooting was of the best. When it comes to dribbling, "Tom" is a past master, using either hand and eluding most everyone in his path. Campbell and Stoughton were right on the job, covering the forward positions in the same old style. "Cy" Campbell was up to his old tricks, playing down by the basket and making those shots good from under the basket. Stoughton is a great example of team work, for his passing game was superb.

None will ever forget Fred Pickwick with his characteristic dribbling, shooting and passing. The little roving guard had lost none of his power of fooling his opponents and while his defensive work was not as strong as it might have been, his offensive was a handsome thing to watch. Ralph White, last year's captain, showed his usual hard game. He was the only one of the five who has not played recently but he was by no means out of the running. It took a mighty strong offensive play on the part of the varsity to bring the ball down through his territory. During the second period he was replaced for a short while by "Squirm" Colesworthy,

(Continued on Page 3, Col. 1)

## TECH'S BIGGEST SOCIAL TIME OF YEAR APPROACHING

Junior Prom Plans Nearly Complete

TECH SHOW FACING MAMMOTH PROJECT

### JUNIOR PROM

Plans for the Junior Prom, to be held Friday night, April 4th, are well under way. It is needless to say that this will be the biggest event of the school year and everyone should plan to be there. In accord with the usual custom, the Prom will be held at the Hotel Bancroft. There will be dancing from nine to three o'clock and refreshments will be served at twelve.

The popular Brown Jazz orchestra of Providence, R. I., has been engaged to furnish the music. This team is well known throughout the East. Some of its recent engagements include Governor's night at the cities of Boston, New Bedford and Fall River, the Rotary Club Convention Hall in Atlantic City, the Columbia Prom, the Brown ice carnival and the Brown Alumni dance at Washington, D. C. At present they are on the road with the symphony, playing between New York and Richmond, Va., and also playing for several broadcasting stations in the East. Invitations to the patrons, who include many of the prominent Alumni in this and other cities, were sent out and several favorable answers have already been received.

The committee announces that there will be a substantial reduction in the

(Continued on Page 2, Col. 5)

### TECH SHOW

The twelfth annual Tech Show is rapidly approaching a finished state and promises to be the greatest stage success ever put on at Tech. That it will be a success dramatically is taken as a certainty, but the main worry of the management is whether or not it will succeed financially. In order to do this the show must be supported to the utmost by each Tech man. Not only is the support of the student body desired, but the support of the Alumni is also expedient. Especially are the Alumni in and about Worcester urged to back the show.

The sale of tickets is to be conducted along entirely different lines from other years. Each division and fraternity will have a man delegated to sell tickets, as well as the members of the cast, the competitors for managements, and the Y. M. C. A. They will be on sale at Buffington's, Jones-Mannix Co. and Easton's three weeks before the show and at the box office of the Worcester Theatre three days before the show. These tickets are all preliminary tickets and must be exchanged for reserved seats at the theatre during the last three days before the performance. All seats are reserved except the upper gallery seats. The number of patrons of the show is to be considerably larger this year than previously.

## HARD AND CLOSE GAME DROPPED TO U. OF MAINE

Another Last Minute Victory

BERG AND SHARPE STAR

The Tech basketball team lost a hard game to the University of Maine quintet last Friday night by a count of 30-26. With only four minutes to play the Crimson and Gray players tied the score at 24 all, but the Pine Tree State players were not to be denied. After calling time out the visitors proceeded to win the game with Lake, Capt. Ollie Berg, and Lake dropping in twin-counters in quick succession, giving the Maine players a comfortable lead, after which they obtained possession of the ball, holding it until the gun went off.

The game started slow, with the winners showing a dashing passing game that centered around Capt. Berg, who was easily the fastest player for Maine. After the ice was broken on a free try by Everett, who scored on a foul by Delpheos, and another score by Gross, the game settled to a series of long shots by the Maine leader, who was finally successful after several tries. Maine secured a substantial lead when Everett dropped two through the hoop in quick succession, the last of his scoring in the first half. The Maine quintet maintained this lead until within a few minutes of the end of the first period, when Sharpe brought the count to 14-11 by two clever shots from under

the basket. This ended the scoring for the half.

With the start of the second half the Engineers took the offensive and had the Maine players at their mercy, tying the scoring whenever their opponents scored, but seemed unable to get into a substantial lead.

Both teams tightened up on the defense, slowing up the game considerably as the opposing forwards were unable to get through for passes. Sharpe did the honors by tying the scoring with what seemed an almost impossible shot. With the score even both teams played cautiously, but Everett wormed his way through for his final basket of the evening, putting Maine in the lead again. Newell garnered a shot for the visitors, and then Parsons was substituted for MacAuliffe in the pivot position. Parsons has been on the injured list the past two weeks with a bad ankle, obtained in the game with the Purple Collegians, but he did not seem at a disadvantage, for he immediately proceeded to make his presence known by tying the score with two pretty baskets.

Maine called time at this point, with only four minutes to go. After a council of war on the part of both teams,

(Continued on Page 3, Col. 3)

## TECH NEWS

Published every Tuesday of the School Year by

The Tech News Association of  
Worcester Polytechnic Institute  
TERMS

Subscription per year \$2.00  
Single Copies 27

### EDITORIAL STAFF

Walter T. MacAdam, '24 Editor-in-Chief  
Helge S. Johnson, '24 Managing Editor  
Richard F. Whitcomb, '24

Athletic Editor  
Sterling M. Logan, '24  
News Editor  
Alfred P. Storms, '25  
Secretary  
Gabriel O. Bedard, '25  
Junior Editor  
Charles C. Smith, '25  
Junior Editor  
Kenneth J. Smith, '25  
Junior Editor  
David J. Minott, '25  
Junior Editor  
Jackson K. Sterrett, '25  
Junior Editor  
Sigurd R. Wendin, '25  
Junior Editor

### BUSINESS DEPARTMENT

Russell H. Webster, '25  
Business Manager  
Carroll Forristall, '25  
Advertising Manager  
Robert B. Scott, '25  
Subscription Manager

### REPORTERS

R. C. Jordan, '25 F. T. Johnson, '26  
W. P. Ames, '26 D. L. Hager, '27  
J. H. Schwarz, '26 A. W. Haley, '25  
E. F. Cohalen, '25 D. S. Bliss, '27  
R. M. Browning, '27 J. Miles, '27  
H. A. Emerson, '25 F. R. Cook, '27

All checks made to the Business Manager.  
Entered as second class matter, September 21, 1910, at the postoffice in Worcester, Mass., under the Act of March 3, 1879.

THE HEPFERN PRESS  
Spencer, Mass.

February 26, 1924

### CONCENTRATION

Concentration is condensation. It is that which is intensified or drawn to a common center. The power of concentration is the ability to focus or direct one's mental powers upon one object or line of thought. Therein lies the secret of success in learning a subject.

To many of us the long hours of night study produce results that are far from justifying the effort involved. We sit up until midnight or after, night after night, and perhaps actually memorize the lesson. In class, the following day, we have been shown only too clearly, and perhaps emphatically, how little we really knew about it.

Memory work requires a limited amount of concentration. But back of every sentence there is a thought, and we must remember that the important thing to grasp is the idea and not the sentence itself. The only means our text-books have of imparting knowledge is by diagram or sentence.

Money is a medium of exchange in trade. In itself it is of no face value. The electric generator is useless in itself, for it is a translator of electric energy rather than a generator of it. The sentence in the text would be a meaningless jumble of words, were there no thought back of it to give them logical arrangement.

It is the mutual agreement that money should be honored at its face value, that makes it valuable to us. It is the motor at the other end of the generating system that converts electrical energy back into its mechanical energy, that warrants the use of the generator. And it is the thought back of the diagram and sentence that warrants their appearance on the page before us. Therefore we must learn to concentrate upon the thought, and in so doing condense all our rambling thoughts by drawing them to a central idea or train of thought.

When we have learned to do this, we are studying at maximum efficiency, for our mental efforts are no longer misdirected. Lessons will be finished in shorter time, and learned more thor-

oughly. Our worries will begin to fade away, and interest will be formulated for then and only then can we catch a glimpse of the magnitude of the engineering field upon which we are entering.

### ADVERTISING THE INSTITUTE

This matter of advertising Tech has been and is of growing importance. Our school has not grown as have most of colleges. It is strange that when other colleges are turning away prospective students by the hundreds, our enrollment should not increase more than it has. Perhaps it is because the Institute and its activities are not as well known as they might be. If this is the reason, and it is very apparent that it is, then what Tech needs is advertising.

The Institute Board and Alumni Association have done and are doing much to help Tech. The Alumni have advertised Tech by their achievements. But this is insufficient since it does not make as strong an appeal to the preparatory student as should be made.

The activities, social and athletic, will bring Tech to the front. As this is the task of the student body, its success or failure depends on what we do. Are we going to slacken in our duty to our Alma Mater?

Let us follow the old saying, "Actions speak louder than words," and make our actions shout. At present the biggest thing that anyone and everyone can do and should do, is to support the "Tech Show." By the word "support" it is not meant that if you buy a ticket your work is done. To support the "Tech Show" one must buy as many tickets as possible and sell them as though something big depends on your sale. The success of the show depends on it; is that not important enough?

So let's "snap into it and get going" and push all of the activities as we are going to the "Tech Show." This is the only way that we can advertise Tech.

### BUSINESS AND TECHNICAL TRAINING

From the first class of the Hill to the last there has been the demand for exacting work. Every subject has been analyzed and studied for the purpose of preparing the student to be able to analyze accurately, to know his subject thoroughly, and to be able to solve exactly, any problem which may confront him in that particular line.

The outstanding object of the technical training is to develop in the undergraduate the ability to master his profession, to know his work better than anyone else, and to be of greater usefulness by the more pronounced ability which he shows in his particular branch of engineering. As a graduate he will know how to cope with all the technical problems which may meet him. He will know; and knowledge is in demand. Therefore his possibilities are great, for when he is in demand, the sky is his limit.

But so closely related to this technical side of the profession, that no sharp line of distinction may be drawn, are modern business principles of practice. Although of lesser comparative importance, no engineer can successfully compete without them. Technical training here at Tech is so intense that little time can be spared for adequate study of business methods.

In large manufacturing companies in the electrical engineering field graduates of technical colleges who have combined with that training a knowledge of business, are employed as division engineers in charge of groups of men who lack the business training, but are well grounded in their technical work. Other men who lack

the thoroughness of a technical education, yet have acquired an additional amount of business knowledge, either through schools devoted to that course, or through former business experience, command positions of only mediocre responsibility and scope. Such men develop production estimates in which they determine costs of labor and materials in the design and construction of electrical apparatus.

Although a worthy position, the graduate would hardly be content to stop his progress toward success in such a position.

Salesmanship must be acquired and incorporated with technical knowledge if successful competition is to be carried on. Thousands of salesmen are employed in the electrical engineering field today. Most of these employees lack a technical knowledge of their products. Therefore the graduate who knows business, and has learned the knack of selling, can with his more accurate and comprehensive technical knowledge quickly rise head and shoulders above his fellow competitors.

Therefore the graduate of Tech must

know something of business if he would be of maximum value to the field he enters.

His technical knowledge is priceless and none can take it from him. He has the ability to solve problems which baffle thousands. If he has obtained the business knowledge he can protect himself. He need not be a prey to brokers or any business professionalists when he himself is equipped with their knowledge.

Thus, when he has learned to protect himself, and to sell his ability conveying it to those in the field by that more pronounced regularity of form and clearness of style, he will become the division engineer, the man of greater responsibility, the leader. Thus will he attain to the greater heights which alone are worthy of his Alma Mater.

### SECOND GAME

(Continued from Page 1, Col. 3)

Line-up:  
TECH SECONDS—20  
15—LEOMINSTER HIGH

Murphy if ----- rb Coniskey  
Fogg rf ----- lb Haley  
Dimick c  
c Corliss, Craigan, Kelley, Pollard  
Stevens lb ----- rf Kelley, Craigan  
Wright rb ----- lf Sewell  
Baskets from the floor, Fogg, Murphy 2, Dimick 4, Wright 2, Sewell 4, Craigan, Coniskey. Baskets on free tries, Fogg 2, Sewell 2, Corliss. Free tries missed, Fogg, Murphy 2, Kelley 2, Sewell 2, Pollard, Corliss 2, Wright 2, Corliss, Haley 3. Referee, Dan Kelley. Timer, Kimball. Time, four 8-minute periods. Attendance, 1200.

### JUNIOR PROM

(Continued from Page 1, Col. 1)

price of tickets over that of other years as an inducement to larger attendance by the undergraduate body. The initial tickets at \$2.00 each should be on sale before the last of the week and the final price will be under \$7.50.

The committee which is working it

(Continued on Page 4, Col. 4)



## The ivy won't save any of us

THE ivy of tradition is a slender support. A man or a team or a college that clings to it, harking back to the glories of yesterday, is likely to be outstripped by some young but sturdy rival.

That is a sermon we have taken home to ourselves.

The Western Electric Company is proud of its fifty-four years of history. But it is a great deal more concerned with the next fifty-four—and that is why we have been talking to the college men of America month after month now for four years.

The future of this business depends not so much on the physical equipment we have built up as on the mental equipment which men of your generation are building—on your habits of study and conduct, on your right choice of a profession and your proficiency in it. So we have made suggestions for your guidance, with the conviction that they can help you—and us.

\*\*\*\*\*

This company, with its laboratories, its distributing organization and its great telephone factory—in every respect a modern industry and in many respects a leader—will have openings from time to time for men who can qualify.

Published in  
the interest of Elec-  
trical Development by  
an Institution that will  
be helped by what-  
ever helps the  
Industry.

## Western Electric Company

Since 1869 makers and distributors of electrical equipment



## Synonymous

### YOUR GROOM "STERL" LOGAN REAL SERVICE

Cleaning—Pressing—Repairing  
Phone 7465

#### ALUMNI GAME

(Continued from Page 1, Col. 5)

who contributed to the total score with three points.

The varsity showed all kinds of fight all during the game. The first half saw the team somewhat bewildered by the speedy plays of the alumni, but during the second period they came into their own. The five-man defense was an important factor in keeping the score down and the teamwork, when on the offensive, was the only means by which the team could score. "Don" Sharpe put in his good work in the second half and caged five baskets, three of them in succession. "Ernie" Parsons did a mighty good job in playing "Tom" Berry, holding the latter to three baskets, himself getting two counters. Bittner was holding down the forward position in opposition to White and a real battle was staged. "Phil" Delphos and Gross were fighting their best to prevent the alumni from scoring and the results of a low score are due to their efforts. The game opened with the alumni taking the lead in all kinds of plays. Berry soon had a chance to break into the scoring column with a free try. "Tom" had no difficulty in getting the tap, but Parsons was keeping a close eye on Berry's dribbling. "Ernie" came down the floor at a terrific rate and sunk a pretty shot from the side, Tech's first score. Berry caged a two pointer

from the side which he followed up with another by tapping in a shot that he himself had missed. Both teams were putting up good defense, and great team-work. Campbell broke through for another earned shot, combining with it a free try. "Tom" Berry again broke loose and caged a basket, giving them a twelve point lead. Gross came through with a long shot, after which time out was called to give everybody a rest. Pickwick was playing a great game in all departments, completely fooling his opponents. Pickwick came through with his first shot, a short one in front of the basket which he combined with a free try. Delphos came down the floor for a pass and a quick one arm shot for two points. Bittner caged a free try. Campbell broke loose again for one of his characteristic shots from under the loop. The half was soon over with the score standing at alumni 21 and varsity 7.

The second period was started in a whirlwind style, both teams seeking to gain the advantage. Pickwick came down the floor for a short shot in front of the basket. Frequent long passes made the game somewhat spectacular. Bittner put in two free tries. Campbell added two more points to their score. Parsons made one of the most spectacular shots of the game from the side. Sharpe scored his first counter with a pretty one arm shot. The teams were exhibiting all kinds of tricky plays. The varsity still seemed to be traveling in hard luck for they could not make their shots good. Stoughton was going good and caged another long shot from the side. The alumni showed great team-work for their passing could not be beaten. Delphos put in a free try. Jump-ups were quite frequent as the players became more eager for the advantage. Campbell saw an opening for two points and made it good. Then Bitt-

ner tossed in his one shot of the game. At this time, Colesworthy was sent in for White. No sooner had "Squirm" started than he caged a short shot from the side. Lyman went in for Gross. The score stood at Alumni 31, Varsity 16. The good work started now. Delphos sunk a free try, as an opener. The varsity showed the best team work that they have all season in the next five minutes, for Sharpe caged three earned shots in a row, all as a direct result from good passing. After Colesworthy put in a free try, Sharpe sunk in another one arm shot. White went in for a few minutes but the game was soon over with the Alumni on top by 32 to 25.

ALUMNI—32 25—VARSITY  
Stoughton lf \_\_\_\_\_ rb Delphos  
Campbell rf \_\_\_\_\_ lb Gross, Lyman  
Berry c \_\_\_\_\_ c Parsons  
Pickwick lb \_\_\_\_\_ rf Sharpe  
White, Colesworthy rb \_\_\_\_\_ lf Bittner  
Baskets from floor, Campbell 6, Stoughton 2, Berry 4, Colesworthy, Pickwick, Sharpe 5, Bittner, Parsons 2, Gross, Delphos. Baskets on free tries, Campbell, Berry, Colesworthy, Pickwick, Bittner 3, Delphos 2. Free tries missed, Campbell, Stoughton 2, Colesworthy, Pickwick, Bittner 2, Parsons, Delphos 2. Fouls called on Berry 2, White 2, Colesworthy, Pickwick 2, Parsons 2, Gross, Lyman. Referee, Dan Kelley. Timer, Kimball. Time, 20-minute halves. Attendance, 1200.

#### MAINE GAME

(Continued from Page 1, Col. 1)

play was resumed, and the honor of winning the game for his team went to Capt. Ollie Berg, who had played a roving guard game all evening, feeding the ball to his forwards for scores and breaking up Worcester's plays, when he stood in the center of the floor and threw a basket, which went through without touching the rim. Sharpe ended the scoring of the evening and Maine secured the ball, holding it most of the time until the gun was fired.

Sharpe, Tech's diminutive forward, had a scoring bee, caging six floor goals and one from the free try line, making

The function of this store goes far beyond the mere sale of furniture, it has to do, in an intimate way, with the making of Better Rooms and Better Homes complete—through sensible counsel, intelligent advice and friendly service.

### DENHOLM & McKAY COMPANY

#### NEWS ELECTIONS

#### NEXT WEEK

13 points for his team.

Gross, the former Fitchburg High player, was in evidence at all times, breaking up what seemed sure scores time after time. Since acting Capt. Delphos had been shifted to a guard position he has developed into a mighty strong guard of the roving type, and managed to hold his man to a minimum count. Bittner is fast developing into a fast, scintillating forward, being all over the floor, getting a hold of the ball at all times.

#### UNIVERSITY OF MAINE—30

#### 26—WORCESTER TECH

Newell lf \_\_\_\_\_ rb Delphos  
Everett rf \_\_\_\_\_ rb Gross  
Lake c \_\_\_\_\_ c MacAuliffe, Parsons  
Morsman lb \_\_\_\_\_ lf Sharpe  
Berg rb \_\_\_\_\_ lf Bittner

Baskets from floor: Sharpe 6, Bittner 2, MacAuliffe, Parsons 2, Gross, Everett 4, Newell 2, Lake 4, Berg, Morsman. Baskets on free tries: Sharpe, Gross, Everett, Lake 2, Berg 2, Morsman. Free tries missed: Sharpe, Bittner 2, Everett, Berg 2. Fouls called: on Bittner, MacAuliffe, Delphos 2, Gross, Newell 2, Berg, Morsman. Referee, Kelly. Timer, Howard. Time, 20-minute halves. Attendance, 800.

#### CAMERA CLUB

There is to be a meeting of the Camera Club Tuesday night in the Y. M. C. A. reception room. The speaker is to be Mr. Holter of the Norton Co. Mr. Holter is a graduate of Tech and has for the past few years been actively engaged in photography and a very interesting talk is looked forward to. Everybody should attend if possible, and friends not in the Camera Club are cordially invited.



He has the pride of the peacock, the courage of the lion and the combined nerve of the whole menagerie. And why? Because he is sure of himself—and sure of his appearance.

As the last and cleverest touch to his toilet, he smooths his mane with "Vaseline" Hair Tonic. His head stays dapper and sleek throughout the giddiest whirls.

"Vaseline" Hair Tonic improves the hair. At all drug stores and student barber shops.

Every "Vaseline" product is recommended everywhere because of its absolute purity and effectiveness.

**Vaseline**  
HAIR TONIC  
Chesebrough Mfg. Co.  
(Consolidated)



#### Through Earthquake and Fire

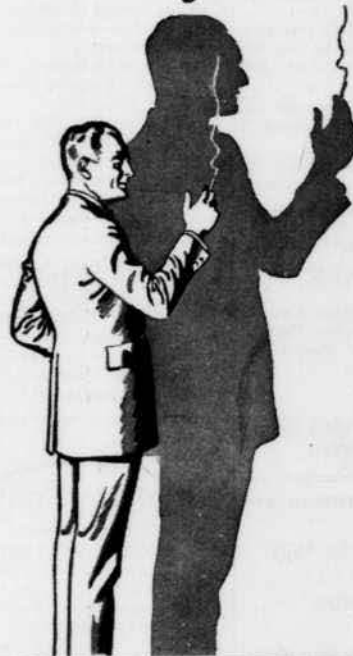
This Otis Elevator stands amid the Ruins of the SAGA MIYA DRAPEY STORE in YOKOHAMA

Engineering Experience of over seventy years in  
Vertical Transportation is at your Service

OTIS · ELEVATOR · COMPANY

Offices in All Principal Cities of the World

"What a whale of a difference  
just a few cents make!"



—all the difference

between just an ordinary cigarette  
and —FATIMA, the most skillful  
blend in cigarette history.

Boston Brockton Beverly Lynn Hyde Park Providence  
Worcester Springfield Salem Hartford

## Headquarters For Tech Men

**KENNEY-KENNEDY CO.**

New England's  
Largest, Livest, Leading Clothiers  
Kuppenheimer's Clothes  
Stetson Hats, Manhattan Shirts

## E. W. DURGIN



Jeweler and Optician

Diamonds, Watches, Jewelry  
and Optical Goods  
Eyes Examined  
Tech Seals and Jewelry  
Expert Repairing  
388 MAIN STREET  
Opp. Postoffice

PRICES REDUCED NOW ON

## Suits and Overcoats

**WARE-PRATT CO.**

Main Street at Pearl

"Quality Corner"

## LINCOLN

The name implies high ideals  
**QUALITY FAIRNESS SERVICE**  
**THE LINCOLN LUNCH**  
Embodies them

### TECH MEN

Let us continue to serve you

## How is Your Fountain Pen Working?

Remember we repair all makes in our  
own workshops

We also repair Watches, Clocks and  
Jewelry

**LUNDBORG & CO., INC.**  
315 MAIN STREET  
JEWELRY and STATIONERY

## The Horace Partridge Co.

557 Main Street, Franklin Square  
Manufacturers

### ATHLETIC AND SPORTING GOODS

Discount allowed all Tech Students

GEORGE W. JONES, Mgr.

Coach W. P. I. Football and Baseball,  
1914-1915

## POLI'S

### THE REACTION

for the

### CHEMIST

and the

### RECREATION

for the near Student

## The Heffernan Press

Printers and Publishers

SPENCER, MASS.

FOR

College Magazines, Class Books,  
Prom Programs, Fraternity Publi-  
cations and General Printing

CALL SPENCER 104

## Arthur W. Rice, O. D.

Optometrist

EYE EXAMINATIONS  
GLASSES FURNISHED

Room 210 Pleasant Chambers  
22 PLEASANT ST.

WORCESTER, MASS.

**Ballou's**  
INC.  
143 MAIN ST. PHONE  
**Paint Store**  
"THE PAINT STORE"

Saves You Money

Just Beyond the Library

## THE HOME OF FLOWERS

Flowers by wire anywhere

LANGE—20 ELM ST.

PARK 156

### THESIS SUBJECTS

With the exception of one or two  
Electrics the list of Thesis subjects  
is completed. This list contains many  
interesting subjects, and some very  
good theses may be expected. The fol-  
lowing is a list of all of the subjects:

#### CIVILS

Under Professor H. S. Knight:

1. Survey of W. P. I. property at  
Chaffins, with the study of possible ad-  
ditional hydraulic works. By How-  
ard, Miller, and Styffe.

Under Professor H. P. Taylor:

2. Uses of timber in engineering  
structures, with designs of typical  
structures. By Danielson, F. E. Per-  
ry, and Wilcox.

Under Professor H. C. Ives:

3. Study of Worcester Water Sup-  
ply. By Burke, Goddard, and Tat-  
nall.

#### CHEMISTS

1. Study of condensation reactions  
between Theoureas and Cyanacetic  
acid. J. A. Burns.

2. Pressure drop due to flow of  
gases through tower packings. T. L.  
Counihan.

3. Synthesis of four-carbon ring sys-  
tems. S. J. Dixon.

4. Effect of viscosity on the coeffi-  
cient of heat transfer from liquids to  
solid retaining wall. W. B. Fish.

5. Study of the action of Di So-  
dium Malonic Ester on Tetrahalogen  
Ethane and Propane with reference to  
the possible formation of Cyclo-butene  
and Methyl Cyclo-butene. J. A. Hill-  
man.

6. Installation and comparative  
tests of a Vorce Cylindrical Cell with  
the Allen-Moore Type for Alkali Pro-  
duction. S. M. Logan.

7. The separation of Aluminum and  
Zinc and the analysis of Aluminum Al-  
loys. G. M. McMahon.

8. The application of Sodium Sil-  
icate as a Peptizer. C. S. Perkins.

### "Quality Always First"

#### HARDWARE

Cutlery, Tools, Mill Supplies, Auto Ac-  
cessories, Radio Supplies, Flash-  
lights, Silverware, Electric  
Appliances

Duncan & Goodell Co.

404 MAIN STREET

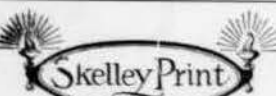
TYPEWRITING OF THESES ETC.

CARRIE F. BROWN

#### MULTIGRAPHING

Park 616

616 State Mutual



86 PLEASANT STREET  
GREETING CARDS  
BIRTHDAY CARDS  
CHRISTMAS CARDS  
EASTER CARDS

Anything That's Printed

9. The effect of Metallic Oxides and  
Salts on the Drying Properties of Oils.  
F. P. Ronca.

10. Determination of Hydrogen on  
Concentration of Mixtures of Alumin-  
um and Chromium Sulphate. F.  
Weeks.

11. Further work on Electrolytic Vi-  
bration. R. F. Whitecomb.

12. The preparation of Benzoic-Ox-  
ime and its use as a Quantitative Re-  
agent for Copper. F. E. Wilcox.

13. Construction of Constant Temp-  
erature Bath. G. C. Willard.

#### MECHANICS

1. Design and layout of a Series of  
Weirs. Barker.

2. Salt Velocity. Method of Measur-  
ing Water in open flumes. Holmes  
and Hooper.

3. Comparison of Venturi Meter  
and Weirs of various kinds. Bateson  
and Berry.

4. Study of the characteristics of  
Brasses and Bronzes Beach and  
Beardsley.

5. Effect of Case Carborizing Treat-  
ment on Cast Iron. Higgins and  
Rhodes.

6. Design of Hydraulic Testing Labo-  
ratory and study of Layout for Ap-  
paratus. Bemis and Bragg.

7. Study of changes in Smaller Pow-  
er Plant of Woolen Mill. Storms and  
Wilson.

8. Study of the Heat Transfer Prop-  
erties of various liquids in Automobile  
Radiators. Leamy and Wesslen.

9. Comparative efficiency of differ-  
ent grades of Cylinder Oils. Maroni  
and Williams.

10. Carburetor Testing. Gove and  
Tower.

11. Advertising Publicity and Sales  
Problems in a Local Industrial Plant.  
Johnson.

#### MUSICAL CLUBS

On Friday night, Feb. 15, the Musical  
Clubs entertained a large audience in  
the town hall at Sterling. The Tech  
Crescents favored all present with mu-  
sic for the dance which followed a very  
successful concert.

The Musical Clubs gave a concert at  
Lodge hall, Worcester, on Monday  
night, Feb. 18th.

On Tuesday, Feb. 19th, the Musical  
Clubs gave a concert at the Park  
Church. The attendance was most dis-  
couraging to all who were interested in  
the future success of the clubs. Ab-  
sence at a local concert is hardly ex-

Be a Newspaper Correspondent  
with the Heacock Plan and earn a  
good income while learning; we  
show you how; begin actual work at  
once; all or spare time; experience  
unnecessary; no canvassing; send  
for particulars. Newswriters Train-  
ing Bureau, Buffalo, N. Y.

cusable. It was found necessary to al-  
ter the evening's program due to the  
absence of several important individ-  
uals. The few present made a wonder-  
ful showing, but such concerts do not  
boost the reputation of the clubs.

It is apparent by the attendance  
that the members like the out-of-town  
concerts, but when it comes to support-  
ing a concert in the city in order that  
the Musical Association can make up  
the very deficit incurred by the long  
trips, a few of the members are willing  
to lend their support. Is this going to  
continue? No, not if the Musical As-  
sociation is to continue with its pro-  
gram.

#### CLASS MEETINGS

1924

The Senior Class elected the follow-  
ing nominating committee to look into  
the matter of nominating officers for  
the term: J. A. Burns, chairman, J. N.  
Styffe, S. B. Howard, A. L. Williams,  
F. Weeks.

1925

On Tuesday the Juniors elected the  
following officers: president, T. G.  
Wright; vice-president, U. R. Lamay;  
secretary, J. J. Hynes; treasurer, V. J.  
Goodwin; Tech Council, D. L. Forbes.

1926

The following men have been elected  
in the Sophomore class president, A. B.  
LeClerc; vice-president, A. H. Wendin;  
secretary, P. S. Otis; treasurer, H. S.  
Mildrum.

1927

The Freshmen elected the following  
men to office president, E. R. Stevens;  
vice-president, B. J. Wahl; secretary,  
G. E. Rice; treasurer, R. E. Jones.

#### JUNIOR PROM

(Continued from Page 2, Col. 5)

hardest on this undertaking consists of  
Robert B. Scott, chairman, Robert L.  
Cashen, Arthur W. Hailey, Ralph T.  
Larson, Luther B. Martin, Charles V.  
Morey, Leslie G. Morse, Edward J.  
Quinn Jr., Francis R. Snow, Otto A.  
Stich, and Thomas G. Wright.

"Won't you say good-night?"

"Oh, good-night."

"But, I mean—"

"No."

"Just once!"

"No."

"Pretty please?"

"No, oh!"

(One hour later) "Good-night, John."



Damon—  
"What was the name of that pencil  
Professor Williams was recom-  
mending this morning?"  
Pythias—  
"Eldorado—my boy, Eldorado!  
Just think of a fabled land of  
ease and happiness—where no one  
finks—where pencils are the magic  
sticks of achievement. Then you  
can never forget it."



311 MAIN ST.

Worcester, Mass.

HEADQUARTERS FOR  
Drawing Instruments  
Slide Rules  
Mathematical Supplies  
**C. C. LOWELL & CO.**  
3133 Pearl Street, Worcester

## BARBERING

TECH MEN: For a classy hair cut try

## FANCY'S

52 Main St. Next door to Station A

Good Cutters No Long Waits  
Six Barbers

## RADIO SUPPLIES

### STUDENT LAMPS

We also carry everything Electrical

**ECONOMY ELECTRIC  
COMPANY**  
22 FOSTER STREET

## COMPLIMENTS

OF

## THE BANCROFT

**THE JOURNAL**  
IS PUBLISHED BY  
**THE ALUMNI ASSOCIA-  
TION**  
It is a bond between  
Graduates and Under-Graduates  
AND DESERVES  
The Encouragement of Both

## L. B. WHEATON

PHOTOGRAPHIC SUPPLIES  
CAMERAS  
FOUNTAIN PENS

Developing and Printing

368 MAIN ST.

WORCESTER

IT'S A GREAT SATISFACTION

to go to a barber shop where  
everything is clean and sani-  
tary, and where every barber  
is a

First Class Barber

We cater to Tech Men be-  
cause they appreciate good  
service.

**State Mutual Barber Shop**  
PHILIP PHILIPS, Prop.  
Room 626 Sixth Floor

PATRONIZE OUR ADVERTISERS